

Application Number	
Filing Date	Sept. 16, 2003
First Named Inventor	Levon ARAKELYAN
Art Unit	1631
Examiner Name	CLOW
Attorney Docket Number	Q71975

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Sheet 1	of 5	Attorney Docket Number Q71975	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1.	FDA, CENTER FOR DRUG EVALUATION AND RESEARCH (CDER), Drug Development Process for Investigational New Drugs, http://www.fda.gov/cder/handbook/develop.htm, pp. 3-26	
LC	2.	DEPARTMENT OF HEALTH AND HUMAN SERVICES, FDA, International Conference on Harmonization: Guidance on General Considerations for Clinical Trials, Federal Register Wednesday, December 17, 1997, pp. 66113-66119, Vol. 62, No. 242	
	3.	E.A. EISENHAUER et al, Phase-I clinical trial design in cancer drug development, J Clin Oncol, Feb., 2000, pp. 684-692, vol. 18(3)	
	4.	R. SIMON et al, Accelerated titration designs for Phase-I clinical trials in oncology, J Natl Cancer Inst, Aug. 6, 1997, pp. 1138-1147, vol. 89(15)	
	5.	J.M. COLLINS et al, Potential roles for pre-clinical pharmacology in Phase-I clinical trials, Cancer Treat Rep, Jan., 1986, pp. 73-80, vol. 70(1)	
	6.	Z. AGUR et al, Effect of the dosing interval on survival and myelotoxicity in mice treated by Cytosine arabinoside, Eur. J. Cancer, 1992, pp. 1085-1090, vol. 28A(6/7)	
	7.	L. COJOCARU et al, Theoretical analysis of interval drug dosing for cell-cycle-phase-specific drugs, Math. Biosci., 1992, pp. 85-97, vol. 109	
	8.	P. UBEZIO et al, Increasing 1-b-D-Arabinofuranosylcytosine efficacy by scheduled dosing intervals based on direct measurement of bone marrow cell kinetics, Cancer Res, 1994, pp. 6446-6451, vol. 54	
	9.	Z. AGUR, Resonance and anti-resonance in the design of chemotherapeutic schedules. Jour. Theor. Medicine, 1998, pp. 237-245, vol. 1	
LC	10	Z. AGUR, Clinical trials of Zidovudine in HIV infection, Lancet, Dec. 9, 1989, p.1400, vol. 2(8676)	

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LC	11	Z. AGUR, Use of mathematical models for analyzing host-specific parasitaemia profiles in African trypanosomes, Parasitology Today, 1992, pp. 128-129, vol. 8	
	12	R. NOREL et al, A model for the adjustment of the mitotic clock by cyclin and MPF levels. Science, 1991, pp. 1076-1078, vol. 251	
	13	Z. AGUR et al, Zidovudine toxicity to murine bone marrow may be affected by the exact frequency of drug administration, Exp. Hematol, 1991, pp. 364-368, vol. 19	
	14	Z. AGUR, Fixed points of majority rule cellular automata applied to plasticity and precision of the immune response, Complex Systems, 1991, pp. 351-356, vol. 5	
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	19	Z. AGUR et al, Use of knowledge on {fn} series for predicting optimal chemotherapy treatment, Random & Computational Dynamics, 1994, pp. 279-286, vol. 2(3&4)	
LC	20	Z. AGUR et al, AZT effect on the Bone Marrow-a new perspective on the Concorde Trials, Jour. Biol. Sys, 1995, pp. 241-251, vol. 3(1)	

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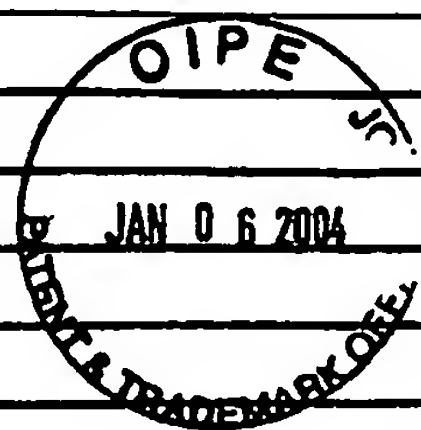
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LC	21	R. MEHR et al, Temporal stochasticity leads to nondeterministic chaos in a model for blood cell production. in: "Fluctuations and Order: The New Synthesis", 1996, pp. 419-427, Springer, New-York	
	22	Z. AGUR, Mathematical modeling of cancer chemotherapy. Investigation of the resonance phenomenon, Adv. in Math. Pop. Dynamics-Molecules, Cells, Man, Series in Math. Biol.	
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LC	23	D. HART et al, The growth law of primary breast cancer tumors as inferred from mammography screening trials, Br J Can, 1998, pp. 382-387, vol. 78(3)	
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	27	R. SIMON, Bayesian design and analysis of active controlled clinical trials, Biometrics, 1999, pp. 484-487, vol. 55	
	28	R. SIMON, Some practical aspects of the interim monitoring of clinical trials, Statistics in Medicine, 1994, pp. 1401-1409, vol. 13	
LC	29	R. SIMON, Therapeutic equivalence trials, Handbook of Statistics in Clinical Oncology, 2001, pp. 173-187, Marcel Dekker, New York	

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LC	30	A. ILIADIS et al, Optimizing Drug Regimens in Cancer Chemotherapy by an Efficacy-Toxicity Mathematical Model, Computers and Biomedical Research, 2000, pp. 211-226, vol. 33	
	31	F.L. PEREIRA et al, A new optimization based approach to experimental combination chemotherapy, Frontiers Med Biol Engng, 1995, pp. 257-268, vol. 6(4)	
	32	C. VEYRAT-FOLLET et al, Clinical trial simulation of docetaxel in patients with cancer as a tool for dosage optimization, Clin Pharmacol Ther, Dec., 2000, pp. 677-687 vol. 68/6	
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	34	N. Stallard et al, Sequential designs for phase III clinical trials incorporating treatment selection, Stat Med, Mar., 2003, pp. 689-703, vol. 22(5)	
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	35	(con't) July, 2002, pp. 281-288, -vol. 40(7)	
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LC	37	E. ARDIZZONE et al, Artificial intelligence techniques for cancer treatment planning, Med Inform (Lond), Jul-Sept., 1988, pp. 199-210, vol. 13(3)	

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LC	38	D. BERRY, Adaptive Trials and Bayesian Statistics in Drug Development, Biopharmaceutical Report, 2001, pp. 1-11 vol. 9(2)	
LC	39	D. BERRY, General Keynote: Clinical Trial Design, Gynecological Oncology, 2003, pp. S114-S116, vol. 88	
LC	40	E. TRIMBLE, Discussion: Current Issues in the Design of Ovarian Cancer Treatment Trials, Gynecological Oncology, 2003, pp. S122-S123, vol. 88	

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